

Docket: 03-235

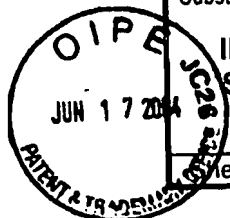
PTO/SB/O&A (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Application Number		10/777,802	
Filing Date		02/12/2004	
First Named Inventor		Sheng-Ping (Samuel) Zhong	
Group Art Unit		1615	
Examiner Name		Unassigned Hasan S. Ahmed	
Attorney Docket Number		03-235	



Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
410	1	5,698,624	524/445	Beall et al.	12-16-1997
	2	5,733,925	514/449	Kunz et al.	03-31-1998
	3	5,741,331	623/11	Pinchuk	04-21-1998
	4	6,057,396	524/445	Lan et al.	05-02-2000
	5	6,083,559	427/220	Beall et al.	07-04-2000
	6	6,180,378 B1	435/176	Shen et al.	01-30-2001
	7	6,232,389 B1	524/450	Feeney et al.	05-15-2001
	8	6,399,690 B2	524/445	Lan et al.	06-04-2002
	9	6,545,097 B2	525/240	Pincuk et al.	04-08-2003
	10	2002/0143094 A1	524/445	Conroy et al.	10-03-2002
	11	2003/0039742 A1	427/2.1	Qiu et al.	02-27-2003
	12	2003/0065355 A1	606/200	Weber	04-03-2003
	13	2003/0093107 A1	606/194	Parsonage et al.	05-13-2003
	14	2003/0125803 A1	623/1.42	Vallana et al.	07-03-2003
	15	2003/0144727 A1	623/1.15	Rosenthal et al.	07-31-2003
	16	2003/0161866 A1	424/449	Kostyniak et al.	08-28-2003
410	17	2002/107330	525/242	Pinchuk et al.	08-08-2002

[illegible]

Examiner Signature		Date Considered	25 MAY 2007
-----------------------	---	--------------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/777,802
		Filing Date	02/12/2004
		First Named Inventor	Sheng-Ping (Samuel) Zhong
		Group Art Unit	1615
Examiner Name	Unassigned Hagan S. Ahmed		
Sheet 2 of 2	Attorney Docket Number	03-235	

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
HAG	A1	ACQUARULO JR., LAWRENCE; O'NEIL, CHARLES J.; "Enhancing Medical Device Performance with Nanocomposite Polymers". Medical DeviceLink. May 2002. pp 1-8. http://www.deviceLink.com/mddi/archive/02/05/006.html	
↑	A2	"InMat-Technology". http://www.inmat.com/technology-tmp.htm . pp. 1-3. date unknown but before the filing date of this application.	
	A3	VAIA, RICHARD A.; VASUDEVAN, S.; KRAWLEC, WLODZIMIERZ; SCANLON, LAWRENCE G.; GIANNELIS, EMMANUEL P. "New Polymer Electrolyte Nanocomposites: Milt Intercalation of Poly (ethylene oxide) in Mica-Type Silicates. Advanced Materials. Vol. 7 No. 2. 1995. pp. 154-156.	
↓	A4	LEVY, RACHEL; FRANCIS, C.W. "Interlayer Adsorption of Polyvinylpyrrolidone on Montmorillonite". Journal of Colloid and Interface Science. Vol. 50 No. 3. March 1975. pp 442-450.	
HAG	A5	GREENLAND, D.J.; "Adsorption of Polyvinyl Alcohols by Montmorillonite". Journal of Colloid Science. Vol. 18. 1963. pp. 647-664.	

Examiner Signature	<i>HAG</i>	Date Considered	25 MAY 2007
--------------------	------------	-----------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ³Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Docket No.: 03-235

Please type a plus sign (+) inside this box. FORM PTO/609/08 P E

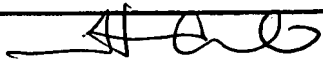
Substitute for form 1449/APTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/777,802
		Filing Date	02/12/2004
		First Named Inventor	Sheng-Ping (Samuel) Zhong
		Group Art Unit	1615
		Examiner Name	Unassigned - HCAN S. AMES
Sheet 1 of 1	Attorney Docket Number	03-235	

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Issue Date MM-DD-YYYY
		Number	Class/Subclass		

Examiner Initials*	Cite No. ¹	U.S. Patent Publication		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Class/Subclass		
HAO	1.	2003/0143350 A1	428/35.2	Jimenez	07/31/2003

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office ³	Number	Class/ Subclass			
HAO	1.	WO	03/026532 A2	A61F 2/00	Scimed Life Systems, Inc	04/03/2003	
HAO	2.	EP	1 470 823 A1	A61K 47/02	Rohm and Haas Company	10/27/2004	
HAO	3.	WO	2004/098574 A1	A61K 9/51	The Queen's University of Belfast	11/18/2004	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
HAO	1.	STEPHEN H. CYPES, et al., "Organosilicate-Polymer Drug Delivery Systems: Controlled Release and Enhanced Mechanical Properties", <i>Journal of Controlled Release</i> , 90 (2003) pp. 163-169.					
HAO	2.	MICHAEL ALEXANDRE, et al., "Polymer-Layered Silicate Nanocomposites: Preparation, Properties and Uses of a New Class of Material", <i>Materials Science and Engineering</i> , 28 (2000) pp 1-63.					

Examiner Signature		Date Considered	25 MAY 2007
--------------------	---	-----------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.